No.3401 P. 1

Atty Docket: MKSI 1001-1 (formerly EQPN 1001-1)

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CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office at Fax No. 703.872.9306 on 26 March 2004.

Sue Bromaghim

26 March 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Uzi LEV-AMI et al.

Application No. 09/935,213

Confirmation: 9729

Filed: 22 August 2001

Title: Method and Apparatus for

Monitoring Host to Tool

Communications

Group Art Unit: 2171

Examiner: unknown

CUSTOMER NO. 22470

POWER OF ATTORNEY BY ASSIGNEE TO EXCLUSION OF INVENTOR UNDER 37 C.F.R. § 3.71 WITH REVOCATION OF PRIOR POWERS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned ASSIGNEE of the entire interest in the above-identified application for letters patent hereby appoints:

 Mark A. Haynes
 Reg. No. 30,846

 Ernest J. Beffel, Jr. Reg. No. 43,489

 Warren S. Wolfeld Reg. No. 31,454

 James F. Hann Reg. No. 29,719

 Bill Kennedy Reg. No. 33,407

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to prosecute this application and transact all business in the United States Patent and Trademark Office in connection therewith and hereby revokes all prior powers of attorney; said appointment to be to the exclusion of the inventors and the inventors' attorneys in accordance with the provisions of 37 C.F.R. §3.71.

The following evidentiary documents establish a chain of title from the original owner to the Assignee:

	<u>X</u>					Assignment has Office for recording		
	_	the Assignm	ent recorded	on	at reel _	, frames	•	
Pursuant to 37 C.F.R. § 3.73(b) the undersigned Assignee hereby states that evidentiary documents have been reviewed and hereby certifies that, to the best of Assignee's knowledge and belief, title is in the identified ASSIGNEE.								
	Dire	Direct all telephone calls to ERNEST J. BEFFEL, JR., ESQ. at (650) 712-0340.						
	Address all correspondence to:							
	Customer Number 22470							
		HAYNES BEFFEL & WOLFELD LLP P.O. Box 366 Half Moon Bay, CA 94019 (650) 712-0340 (phone) (650) 712-0263 (fax)						
						KS INSTRUMEN	TS, INC.	
)	ated:	3.18.81		Ву:	1.4186.	<u> </u>		
				Name: Title:	W.R. CLARK Vice President,	Advanced Applica	ations	

CONFIRMING ASSIGNMENT OF PATENT RIGHTS

WHEREAS, EQUIPNET LTD., a corporation of Israel, having a principal place of business at 10 Plant St., Rehovot, Israel 76122, hereinafter referred to as AASSIGNOR,@ and MKS INSTRUMENTS, INC., a corporation of Massachusetts, having a principal place of business at 6 Shattuck Road, Andover, MA 01810, hereinafter referred to as AASSIGNEE,@ have entered into an agreement under which certain patent applications listed in ATTACHMENT A, including all rights in and to said patent applications, in and to all international applications and all rights to apply for foreign patents based upon said patent applications pursuant to the International Convention for the Protection of Industrial Property or otherwise; in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and in and to each and every reissue or extensions of any of said patents, hereinafter APATENT RIGHTS@, have been assigned from ASSIGNOR to ASSIGNEE; and

WHEREAS, ASSIGNOR and ASSIGNEE desire to confirm said earlier assignment of said PATENT RIGHTS.

For good and valuable consideration, receipt of which is hereby acknowledged by ASSIGNOR, ASSIGNOR has assigned, and by these presents does assign again to ASSIGNEE all right, title and interest in and to the PATENT RIGHTS including rights to recover for past infringement, and in and to any Letters Patent which may hereafter be granted on the same. The right, title and interest is to be held and enjoyed by ASSIGNEE and ASSIGNEE=s successors and assigns as fully and exclusively as it would have been held and enjoyed by ASSIGNOR had this assignment not been made, for the full term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

IN TESTIMONY WHEREOF, this Assignment is executed this 16th day of March , 2004.

EQUIPNET LTD.

c: John R. Bertucci

President Title:

ACCEPTED:

MKS INSTRUMENTS, INC.

Dated: 3-16-2004

Name: W.R. CLARK Title: Vice President,

Advanced Applications

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ATTACHMENT A

U.S. PATENTS / APPLICATIONS

Application No.	Filing Date	<u>Status</u>
60/227,408	23 August 2000	Expired
09/847,937	02 May 2001	Pending
09/935,213	22 August 2001	Pending